**Caliberation Navigational System at Airports**

950. SHRI SANJAY NIRUPAM:
SHRI PREM CHAND GUPTA:

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether it is a fact that caliberation of navigational system at so many airports are due and most of are overdue;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF CIVIL AVIATION (SHRI SHARAD YADAV): (a) to (c) At most of the airports, the Airports Authority of India has undertaken caliberation of navigational system as per schedule. However, at some defence airports, the defence authorities have desired caliberation after monsoon is over. At Bhubaneswar airport, the delay is due to damage caused by the recent cyclone. The detailed status of caliberation of navigational system is given in the Statement I and II.

**Statement I**

*Caliberation Status Instrument Landing System*

| Stations | Caliberated on | Next Due | Remarks |
|---|---|---|---|
| Ahmedabad | 27-04-00 | 26-09-00 | |
| Aurangabad | 09-05-00 | 08-10-00 | |
| Bhopal | 05-05-00 | 04-10-00 | |
| Bombay (14) | 25-05-00 | 24-10-00 | |
| Bombay (27) | 10-05-00 | 09-10-00 | |
| Goa (NAVY) | 29-01-00 | 28-06-00 | Navy wants caliberation after monsoon |
| Indore | 30-04-00 | 29-09-00 | |
| Nagpur | 30-01-00 | 29-06-00 | |
| Raipur | 04-02-00 | 03-07-00 | (ILS U/S) |
| Rajkot | 28-04-00 | 27-09-00 | |
| Vadodara | 29-04-00 | 28-09-00 | |
| Gwalior (AIR FORCE) | 17-02-00 | 16-07-00 | Air Force not ready for caliberation |
| Bombay (09) | 26-05-00 | 25-10-00 | |
| Bhubaneswar | 25-12-99 | 24-05-00 | Delay due to cyclone damage. |
| Calcutta (01) | 04-04-00 | 03-09-00 | |
| Calcutta (19L) | 02-06-00 | 01-11-00 | |
| Patna | 22-07-00 | 21-12-00 | |

| Stations | Caliberated on | Next Due | Remarks |
|---|---|---|---|
| Ranchi | 11-03-00 | 12-08-00 | |
| Amritsar | 19-05-00 | 18-10-00 | |
| Delhi(RWY-10) | 06-07-00 | 05-12-00 | |
| Delhi(RWY-27) | 01-07-00 | 30-11-00 | |
| Delhi(RWY-28) | 06-07-00 | 05-12-00 | |
| Jaipur | 26-04-00 | 25-09-00 | |
| Jammu | 01-03-00 | 31-07-00 | |
| Khajuraho | 15-06-00 | 14-11-00 | (G.P. U/S) |
| Lucknow | 17-03-00 | 16-08-00 | |
| Srinagar (AIR FORCE) | 01-08-97 | 01-01-98 | IAF not ready for caliberation—expected in August. |
| Udaipur | 14-05-00 | 13-10-00 | |
| Varanasi | 12-03-00 | 11-08-00 | |
| Chandigarh (AIR FORCE) | 02-06-00 | 01-11-00 | |
| Agra (AIR FORCE) | 04-05-00 | 03-10-00 | |
| Allahabad (AIR FORCE) | 06-04-00 | 05-09-00 | |
| Bangalore | 10-03-00 | 09-08-00 | |
| Calicut | 13-05-00 | 12-10-00 | |
| Hyderabad | 14-06-00 | 13-11-00 | |
| Madras | 18-05-00 | 17-10-00 | |
| Mangalore | 12-05-00 | 11-10-00 | |
| Trivandrum | 15-05-00 | 14-10-00 | |
| Yelahanka (AIR FORCE) | 11-06-00 | 10-11-00 | |
| Coimbatore | 08-03-00 | 11-08-00 | |
| Arakkonam (NAVY) | 11-03-00 | 10-08-00 | |
| Cochin (CIVIL) | 14-03-00 | 13-10-00 | |
| Agartala | 14-04-00 | 13-09-00 | |
| Dibrugarh | 28-05-00 | 27-10-00 | |
| Guwahati | 17-04-00 | 16-09-00 | |
| Imphal | 30-05-00 | 29-10-00 | |
| Jorhat (AIR FORCE) | 16-05-98 | 15-10-98 | IAF not rady for caliberation as yet. |
| Trichy | 17-05-00 | 16-10-00 | |

**Statement II**

*Caliberation Status DVOR and VCOR*

| Station | DVOR | | Remarks | CVOR | |
|---|---|---|---|---|---|
| | Calibrated on | Next Due | | Calibrated on | Next Due |
| Ahmedabad | 09-07-99 | 08-09-00 | | — | — |
| Aurangabad | 25-03-00 | 24-05-01 | | — | — |
| Belgaum | 09-06-00 | 08-08-01 | | 15-12-99 | 14-09-01 |
| Bhavnagar | 13-12-99 | 12-02-01 | | — | — |
| Bhopal | 03-02-00 | 02-01-01 | | — | — |
| Bombay (27) | 23-11-99 | 22-01-01 | | — | — |
| Goa | 20-03-99 | 19-05-00 | | — | — |
| Indore | — | — | | 30-04-00 | 29-01-01 |
| Nagpur | 30-01-00 | 29-03-01 | | — | — |
| Raipur | — | — | | 04-02-00 | 03-11-00 |
| Rajkot | 12-12-99 | 11-02-01 | | — | — |
| Vadodara | — | — | | 29-04-00 | 28-01-01 |
| Bhuj | 29-12-99 | 28-02-01 | | — | — |
| Gwalior | 27-12-99 | 26-02-00 | | — | — |
| Kalamb | — | — | | 28-05-00 | 27-02-01 |
| Mandavi | — | — | | 27-05-00 | 26-02-01 |
| Shabaz | 28-11-98 | 27-01-00 | Radial not usable | — | — |
| Bhubaneswar | 31-05-99 | 30-07-00 | | — | — |
| Calcutta | 25-07-00 | 24-09-01 | | — | — |
| Gaya | 15-03-00 | 14-05-01 | | — | — |
| Jamshedpur | — | — | | 05-02-00 | 04-11-00 |
| Patna | 27-02-00 | 26-04-01 | | — | — |
| Port Blair | — | — | | 22-02-00 | 21-11-00 |

| Station | DVOR | | Remarks | CVOR | |
|---|---|---|---|---|---|
| | Calibrated on | Next Due | | Calibrated on | Next Due |
| Ranchi | — | — | | 26-02-00 | 25-11-00 |
| Amritsar | 29-10-99 | 28-12-00 | | — | — |
| Delhi | 08-08-99 | 07-10-00 | | — | — |
| Jaipur | 17-03-00 | 16-05-00 | | — | — |
| Jammu | — | — | | 28-02-00 | 27-11-00 |
| Jodhpur | — | — | | 30-12-99 | 29-09-00 |
| Khajuraho | 21-06-99 | 20-08-00 | | — | — |
| Lucknow | 18-12-99 | 17-02-01 | | — | — |
| Pratapgarh | 20-01-99 | 19-03-00 | | — | — |
| Sikandarabad | — | — | | 15-03-00 | 14-12-00 |
| Srinagar | 24-04-98 | 23-06-99 | Delay due to inadequate security | — | — |
| Udaipur | — | — | | 22-01-00 | 21-10-00 |
| Varanasi | 19-12-99 | 18-02-01 | | — | — |
| Chilarki | — | — | | 19-06-00 | 18-03-01 |
| Lunka-II | 28-01-00 | 27-03-01 | | — | — |
| Lunka-I | 27-01-00 | 26-03-01 | | — | — |
| Chandigarh | 18-05-00 | 17-07-01 | | — | — |
| Jamnagar | 28-03-00 | 27-05-01 | | — | — |
| Sakras | — | — | | 01-03-99 | 01-12-99 |
| Aligarh | — | — | | 08-07-00 | 05-04-01 |
| Sampla | — | — | | 23-06-98 | 22-03-99 |
| Jalalabad | — | — | | 07-07-00 | 06-04-01 |
| Agra | 17-09-99 | 16-11-00 | | — | — |
| Bangalore | 10-06-00 | 09-08-01 | | — | — |
| Bellary | — | — | | 21-01-99 | 20-10-99 |
| Calicut | 07-03-00 | 06-05-01 | | — | — |
| Gulbarga | — | — | | 22-01-99 | 21-10-99 |
| Hyderabad | 17-10-99 | 16-12-00 | | — | — |
| Kanchipuram | — | — | | 22-01-00 | 21-10-00 |

| Station | DVOR | | Remarks | CVOR | |
|---|---|---|---|---|---|
| | Calibrated on | Next Due | | Calibrated on | Next Due |
| Madras | 19-05-00 | 18-07-01 | | — | — |
| Madurai | — | — | | 16-01-00 | 15-10-00 |
| Mangalore | — | — | | 18-01-00 | 17-10-00 |
| Tiruchirappalli | — | — | | 14-01-00 | 13-10-00 |
| Tirupati | 19-01-00 | 18-03-01 | | — | — |
| Trivandrum | 15-05-00 | 14-07-01 | | — | — |
| Visakhapatnam | — | — | | 04-02-00 | 03-11-00 |
| Coimbatore | 17-03-99 | 16-05-00 | | — | — |
| Arakkonam | 10-03-00 | 09-05-01 | | — | — |
| Cochin-CIAL | 12-05-99 | 11-07-00 | | — | — |
| | 9-01-00 | 08-03-01 | | — | — |
| Lengpui | 31-05-00 | 30-07-01 | | — | — |
| Agartala | 14-04-00 | 13-06-01 | | — | — |
| Bagdogra | 13-03-00 | 12-05-01 | | — | — |
| Dibrugarh | — | — | | 27-05-00 | 26-02-01 |
| Dimapur | 02-07-99 | 01-09-00 | | — | — |
| Guwahati | 17-04-00 | 16-06-01 | | — | — |
| Imphal | 30-05-00 | 29-07-01 | | 29-05-00 | 28-02-01 |
| Silchar | 01-07-99 | 31-09-00 | | — | — |
| Jorhat | 02-07-99 | 01-09-00 | | — | — |
| Tejpur | 03-07-99 | 02-09-00 | | — | — |
| Pune | 29-03-00 | | U/S (Not commissioned) | | |